



SYMYX TECHNOLOGIES, INC.
3100 CENTRAL EXPRESSWAY
SANTA CLARA, CA 95051
PHONE: 408-773-4024
FAX: 408-773-4029

FAX TRANSMITTAL SHEET

Date: December 21, 2005
From: Ronald A. Krasnow
Reg. No. 33,321
To: Mail Stop AMENDMENT
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Fax No: (571) 273-8300
Re: 2003-012R1

Number of pages included in this fax: 7

In re Application of: Kolosov et al.

Confirmation No. 7278

Serial No.: 10/804,446

Group Art Unit: 2856

Filed: 3/19/04

Examiner: Miller, Rose Mary

For: Mechanical Resonator

Dear Sir:

Enclosed please find copies of the following documents to be filed regarding the above identified patent application:

- Transmittal (2 pages in duplicate)
- Response to Restriction (2 pages)

Please enter these into the file and contact us if necessary.

**Respectfully Submitted,
Ronald A. Krasnow
Reg. No. 33,321**

This facsimile message is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender and destroy all copies of the original message.

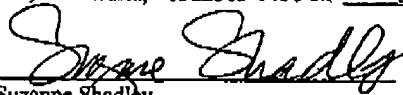
RECEIVED
CENTRAL FAX CENTER

DEC 21 2005

Docket No. 2003-012R1
PATENT

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office at facsimile number (571) 273-8300 addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on ~~571-273-8300~~ 12-21-05,

BY: 
Suzanne Shadley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kolosov et al.

Confirmation No. 7278

Serial No.: 10/804,446

Group Art Unit: 2856

Filed: 3/19/04

Examiner: Miller, Rose Mary

For: Mechanical Resonator

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith (check all that apply):

- | | |
|---|--|
| <input type="checkbox"/> Preliminary Amendment | <input type="checkbox"/> Supplemental Information Disclosure Statement |
| <input checked="" type="checkbox"/> Response to Restriction | <input type="checkbox"/> Petition Under 37 CFR 1.97(d)(2) |
| <input type="checkbox"/> Response/Amendment After Final | <input type="checkbox"/> Formal Drawings |
| <input type="checkbox"/> Supplemental Amendment | <input type="checkbox"/> Declaration Under 37 CFR 1.131 |
| <input type="checkbox"/> Affidavits/Declarations | <input type="checkbox"/> Declaration Under 37 CFR 1.132 |
| <input type="checkbox"/> Declaration and Power of Attorney | <input type="checkbox"/> Terminal Disclaimer |
| <input type="checkbox"/> Supplemental Declaration | <input type="checkbox"/> Small Entity Statement |
| <input type="checkbox"/> Associate Power of Attorney | <input type="checkbox"/> Request for Refund |
| <input type="checkbox"/> Change of Correspondence Address | <input type="checkbox"/> Appeal |
| <input type="checkbox"/> Associate Power of Attorney | <input type="checkbox"/> Petition |
| <input type="checkbox"/> Response to Missing Parts | <input type="checkbox"/> Status Letter |

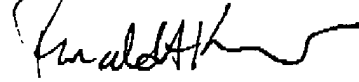
to be filed in the above-identified patent application.

☒ No fee is required.

☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 50-0496.

A duplicate copy of this Transmittal Letter is transmitted herewith.

Respectfully submitted,



Ronald A. Krasnow
Reg. No. 33,321
Attorney for Applicant(s)

Date: _____

12-21-05

Symyx Technologies, Inc.
3100 Central Expressway
Santa Clara, California 95051
Tel.: (408) 764-2000
Fax: (408) 773-4029

RECEIVED
CENTRAL FAX CENTER

DEC 21 2005

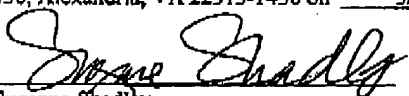
Docket No. 2003-012R1

PATENT

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office at facsimile number (571) 273-8300 addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on ~~3-25-03~~ 12-21-05.

BY:


Suzanne ShadleyIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kolosov et al.
Serial No.: 10/804,446
Filed: 3/19/04
For: Mechanical Resonator

Confirmation No. 7278
Group Art Unit: 2856
Examiner: Miller, Rose Mary

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith (check all that apply):

- | | |
|---|--|
| <input type="checkbox"/> Preliminary Amendment | <input type="checkbox"/> Supplemental Information Disclosure Statement |
| <input checked="" type="checkbox"/> Response to Restriction | <input type="checkbox"/> Petition Under 37 CFR 1.97(d)(2) |
| <input type="checkbox"/> Response/Amendment After Final | <input type="checkbox"/> Formal Drawings |
| <input type="checkbox"/> Supplemental Amendment | <input type="checkbox"/> Declaration Under 37 CFR 1.131 |
| <input type="checkbox"/> Affidavits/Declarations | <input type="checkbox"/> Declaration Under 37 CFR 1.132 |
| <input type="checkbox"/> Declaration and Power of Attorney | <input type="checkbox"/> Terminal Disclaimer |
| <input type="checkbox"/> Supplemental Declaration | <input type="checkbox"/> Small Entity Statement |
| <input type="checkbox"/> Associate Power of Attorney | <input type="checkbox"/> Request for Refund |
| <input type="checkbox"/> Change of Correspondence Address | <input type="checkbox"/> Appeal |
| <input type="checkbox"/> Associate Power of Attorney | <input type="checkbox"/> Petition |
| <input type="checkbox"/> Response to Missing Parts | <input type="checkbox"/> Status Letter |

to be filed in the above-identified patent application.

☒ No fee is required.

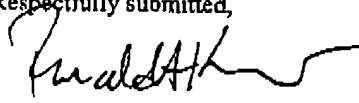
☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 50-0496.

A duplicate copy of this Transmittal Letter is transmitted herewith.

Date: 12-21-05

Symyx Technologies, Inc.
3100 Central Expressway
Santa Clara, California 95051
Tel.: (408) 764-2000
Fax: (408) 773-4029

Respectfully submitted,



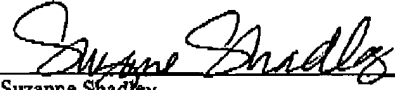
Ronald A. Krasnow
Reg. No. 33,321
Attorney for Applicant(s)

Application No. 10/804,446

Docket No. 2003-012R1
PATENT

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office at facsimile number (571) 273-8300 addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 21, 2004.

BY: 
Suzanne Shadley

RECEIVED
CENTRAL FAX CENTER
DEC 21 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kolosov et al.

Confirmation No. 7278

Serial No.: 10/804,446

Group Art Unit: 2856

Filed: 3/19/04

Examiner: Miller, Rose Mary

For: Mechanical Resonator

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

This Response to Restriction Requirement is submitted in response to the Office action dated November 29, 2005. The applicant respectfully requests consideration of the above-referenced patent application on the merits in view of the following remarks.

REMARKS

The Office action sets forth a restriction requirement, and requires election between the inventions defined by Group I (claims 1-26), and Group II (claims 27-28).

The applicant hereby elects the claims defined by Group I (claims 1-26), without traverse.